

7000 B.C.

Paintings - neolithic paintings
discovered at Catal Hiiyuk, in
southern Anatolia
also show people in
communal activities

9,000 yrs ago = 7000 BC

Oldest examples of Prehistoric
cloth found:

Ancient Turkish site

3" x 1.5" - Radiocarbon dating

Science news July 24, 1993 pg 54

Basketry techniques was applied
to cloth making

9,000 yrs ago = 7000 BC

Archaeologists identified a 9,000 yr-old piece of material found at a site in Turkey as the oldest known fragment of cloth

9000 yrs ago = 7000 BC

pp 44 + Corleyan 3/4 1996

A technological and cultural
revolution swept Europe

Campfires gave way to a
patchwork of cultivated fields
and burgeoning settlements

7000 BC → 6800 BC

Great climatic changes.
Frosts spread over Europe
restructuring hunting
societies

c 7000 - 6000 BC

Neolithic Subphase I
wheat farming and herding,
replaced hunting and gathering

1000 BC

Bow & Arrow adopted to
in Europe

7000 BC

A spike of colder climates

5,7,000 BC → 6,500 BC

Warmer climate

7000 BC

Chili:

By 7000 BC one group
of CLEW CHORROS, perhaps an
extended family, of about 30 people
had put roots down in A.R.C.A.
They stayed put in fishing
villages. Put down cemeteries &
religious ceremonies.

They ate fish, seeds of wild tomatoes &
maize - Had Tapir worm eggs.

det. the author's
name is unknown

Ca 7000 - 6000 BC

End of EPIPALAEOLITHIC

7000 BC

9000 yrs ago

Partially fossilized Cloth
found at CAYONU in southeastern
Turkey

^{7000 BC}
9000 YA

Global temps became similar
to what they are now.

c 7000 BC

Earliest known domestic cereal
grains.

c7000 BC

JERICHO

Features of Human skull molded in
plaster date 7000 → 6000 BC, found
in Jericho.

7070 BC

Earliest domestic cereal
grains.

By T. T. P. C.

Agriculture was well established
in at least 3 Near Eastern regions:
Jordan, Iran, and Anatolia (Turkey)

The advanced state of agriculture
at this time presupposes a long
development; indeed, the very existence
of a town like Jericho gives strong
support to this assumption.

7000 BC

Walled settlement at Jericho
Pottery develops.

Man begins to learn to use metals

c 7000 BC

Life-sized plaster figures - Palestine

c 7000 BC

Domestication of sheep, goats and cattle.

700 BC

Wkh. Surviving hunter-gatherers
of recent times, driven into the least
bountiful margins of the world, were able
to obtain plenty of food for everyone from
about 4 hours' work-like activity a
day. "Probably with the advent of agriculture,
people had to work harder".

Wkh may have begun only with the
advent of the plow 4000 BC

707 BC

Post hunting world.

? 7000 BC

Yams domesticated.

70003c

lattice begonia

7000 BC

Einkorn wheat - Syria

$$9000 \text{ yrs} = 7000^{\circ}\text{C}$$

Dendrochronology - tree rings.
Have achieved a chronology of
nearly 9000 yrs for Western
North America (Bristlecone Pine)
This is used to calibrate the radiocarbon
timescale.

Another is in studies of past climates

To Be

warm & dry

c 7000 BC

1912 Dates J-BK

World History

Village Communities

The tribal system gradually changed into the village community, which was settled agricultural form in place of the nomadic, pastoral form of tribal life. Village community govt marks the change. The tribe was divided into small groups of tillers of the arable land, spread over a moderately sized area, and

had to make
less money & progress is by ~~points~~ ^{small steps}

c 7000 BC

NEOLITHIC REVOLUTION

7000BC

The hunting were feeding
on wild horses in Southern
Chile.

9000 years ago (7000 BC)

From earlier Indo-Chinese origins, rice
farmers with water buffalos and pigs
turned up in southern China

9000 years ago (7000 BC)

~~7000 BC~~ (6950 BC → 6740 BC)

~~9000 YA~~ 8740 → 8950 YA

Near MEER

Paleolithic Complex in Belgium.
last ice age cold climate had given way
to moderate conditions roughly
comparable to conditions in Northern
Europe today.

Frosts of birch & pine, mammoth,
woolly rhinoceros & reindeer.
Deer, moose, wild cattle & boar
Flint artifacts

16,000 stone artifacts recovered - 98% flint
The level of the North Sea was many meters
below where it is now.

T JONKER points

Pre-Boreal and the Boreal but
they did not find an age of about 3000 yrs +
unexpected & troubling

6,800 BC

Cattle domesticated (southeastern Anatolia)

6,800 BC → 5500 BC

AZILIAN Culture
Fishing communities
of western coasts, partly
degenerate Magdalenian

6,800 BC

Catal HÜYÜK, in what is
now Turkey becomes largest
Neolithic city

c 6800 BC

The original settlers of Jericho
were displaced by another Neolithic
people. This group had not yet
discovered pottery

6,800 BC to 6000 BC

8800 to 8000 yrs ago

If walled Jericho (population 2000) had been the earliest marked town, the first settlement to qualify as a city, by virtue of its bustle and crime rate, was Çatal Hüyük (population 5000) which

flourished in Anatolia 8800 to 8000 yrs ago.

Its inhabitants ate beef traded intensively in Anatolia, and were weaving cloth by 8500 yrs ago (6500 BC). They decorated their

the most
wonderful performance, although it had passed
over the hands of many a good & expert
workman before it came into my hands.
I have never seen such a thing done
so easily, nor, I suppose, can it be
done in any other way. It is
a very simple process, and
the materials required are
nothing but common
household articles, and
there is no difficulty in
obtaining them.

6750 BC

TALMO has been redated
by Carbon 14 from 4750 BC
back to 6750 BC

6,700 BC

Catal Hüyük, in what is now
Turkey, becomes largest
Neolithic City

6771

radiocarbon dating deposits from Jericho
indicate 6700 B.C. - 8,700 B.P.
for Jericho

8700 yrs ago (6,700 BC)

The gardeners reached southeastern Europe 8700 yrs ago (6,700 BC) taking with them cattle, newly domesticated in Anatolia (modern Turkey). The augmented package vaulted to the Danube Valley also carpeted yellow with loess, and generations of gardeners followed the loess across Europe until they were on the Rhine 7500 yrs ago (5500 BC).

6,600 BC

Complementary Colors - Anatolia
Painted Pottery - Iran

6500 BC

Woven fabrics.

6500 → 5700 BC

AT ÇATAL HÜYÜK, on a single site of 32 acres (only 1 acre has been explored) it has become possible to trace in an unbroken sequence, the evolution of a NEOLITHIC Culture over a period of 800 years; an evolution that led from a predominantly hunting and food-gathering economy to a full agrarian one!

6500 B.C.

Cattle were domesticated.

6,500 BC
8,500 Y.A

Several times in past, when
glaciers held much more of world's
water as ice, continental shelves
were largely above water. The
ocean then was nearly 500 ft
below its present level. Pollens
found in our East Coast continental
shelf show that deciduous trees
flourished there until submerged.

• ms. f. 1. v.
you say more yet more
• check 25's page

6500 Be

Wheel invented by Surrianus

6500 BC

Scratched bone found near
bedwaters of Nile (Apr 1963).

Alexander Marshack determined that
it was a Calendar.

Marks represented # of days for the
successive lunar phases

The same pattern seemed to occur

6500 BC → 6100 BC

Colder climate

6,500 BC

room oriented in Near East

Ca 6500 BC

Three Near life-size plaster statues
dating to ca. 6500 B.C. were among
the artifacts discovered at
'Ain Ghazal, the largest Early
Neolithic settlement in the
Near East

(Northern outskirts of Amman, Jordan)
earliest such art was ever found.

7000BC 9000YA

There were lakes and crocodiles
in the SAHARA.

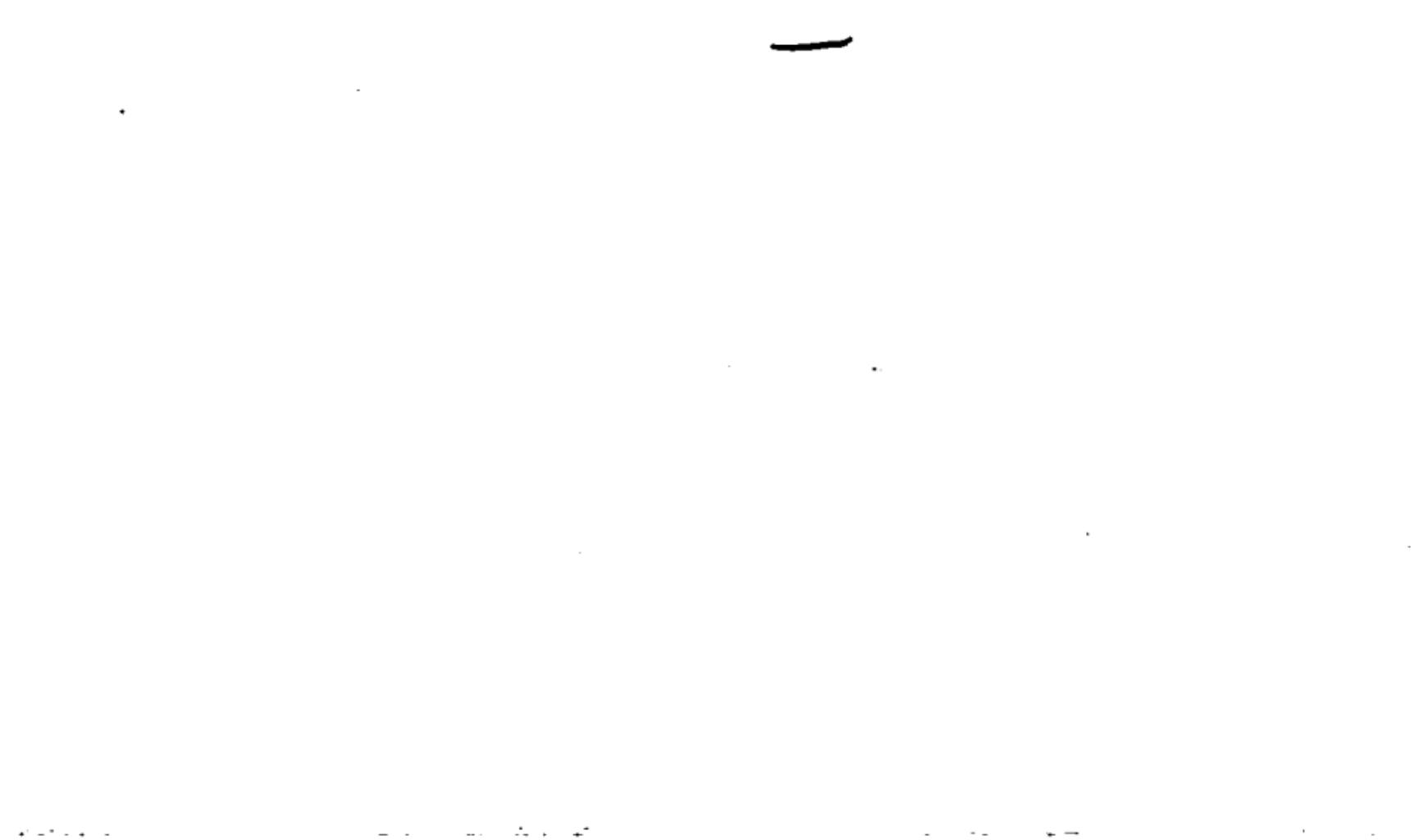
But for past 5000 yrs (3000BC->now)
Africa has been relatively dry

7000 BC

Jericho settled and soon
walled to protect from attack

7000 BC

Using forms, rammed ^{moist} earth was used as an ancient building technique.



7070 BC

It is possible to infer from the archaeological evidence that humans were improving the ecological conditions for wild barley (in the Near East) plants and harvesting them long before

7070 BC. The evidence for the planting of barley and selection for a tough rachis soon after 7070 BC is clear.

7000 BC
9000 YA

Bow & Arrow invented
in Europe.

7000 BC

Pattern of village life grows
in Near East.

7000 BC

Beginning of dating by
tree rings

Bristlecone Pine trees

@ about 10,000 ft in California

(Can plot wet or dry years, etc.
favorable or unfavorable to growth)

Bristlecone pine can live for 4000 yrs.

c 9000 yrs (9000 BC \pm)

Horses (*Equus*) disappeared horses
disappeared from North America

The early Spaniards brought horses
over to America in their ships.

7000 → 4500 BC
BC

Neolithic villages emerge in Anatolia, the Levant, northern mesopotamia and western Iran; domestication of grains, cattle, sheep, and goats.

7000 BC

Neolithic hunters began the transition to a pastoral and agricultural lifestyle

7000 BC

Egypt was using a balance
to determine weights

bilans is Latin meaning
2 pans

a straight stick
hung from a branch of
a tree

Eventually they chose a grain
of wheat as the unit of weight measure-

about 266' above sea level
on sand, yellowish
brown & sandy
soil, very dry climate
present = paper & wood

7000 BC

Beginning of crop cultivation in
the TEHUACÁN Valley, Mexico

Moroc cultivation in the upper
Amazon

Semi-permanent settlements in the
North America; plant foods play an
increasing role in the diet

90705c

Agriculture begins in New Guinea;
root crops such as taro.

7000 BC

Wheat, barley and pulses cultivated from Anatolia & Pakistan. Goat becomes the main domesticated animal. Pig domesticated in southern Anatolia.

Foundation of Catal Hiyak, Anatolia, largest Neolithic site in the Near East famous for impressive mud-brick architecture, craftsmanship and art.

First problem is the more difficult
and probably the most important
one is how to drop the eggs
and to avoid breaking them. This
is the first problem we have to solve

6500 BC

Earliest known textiles (linen) in
the Old World, from Catal H yuk (Anatolia)

7000 BC

Pattern of village life grows in
Near East

9Kya 7,000 BC

Bow and Arrow were invented
in Europe.

c 7000 BC

Earliest domestic cereal grains

7070 BC

A grave site near ARICA Chile
yielded a human skull dated
to 7070 BC
CHINCHORRO'S

7000 BC

Agricultural revolution.
The first agricultural village,
found in Iraq has been dated
at 7000 BC.

707 B.C.

the first agricultural village,
found in Syria, has been
dated at 707 B.C.

7000 BC

Mesolithic man had a life expectancy of 31 years.

Average male age 15

6500 BC

Woolenig

6,500 BC

Loom - Rated for weaving.

8500 years ago = 6,500 BC

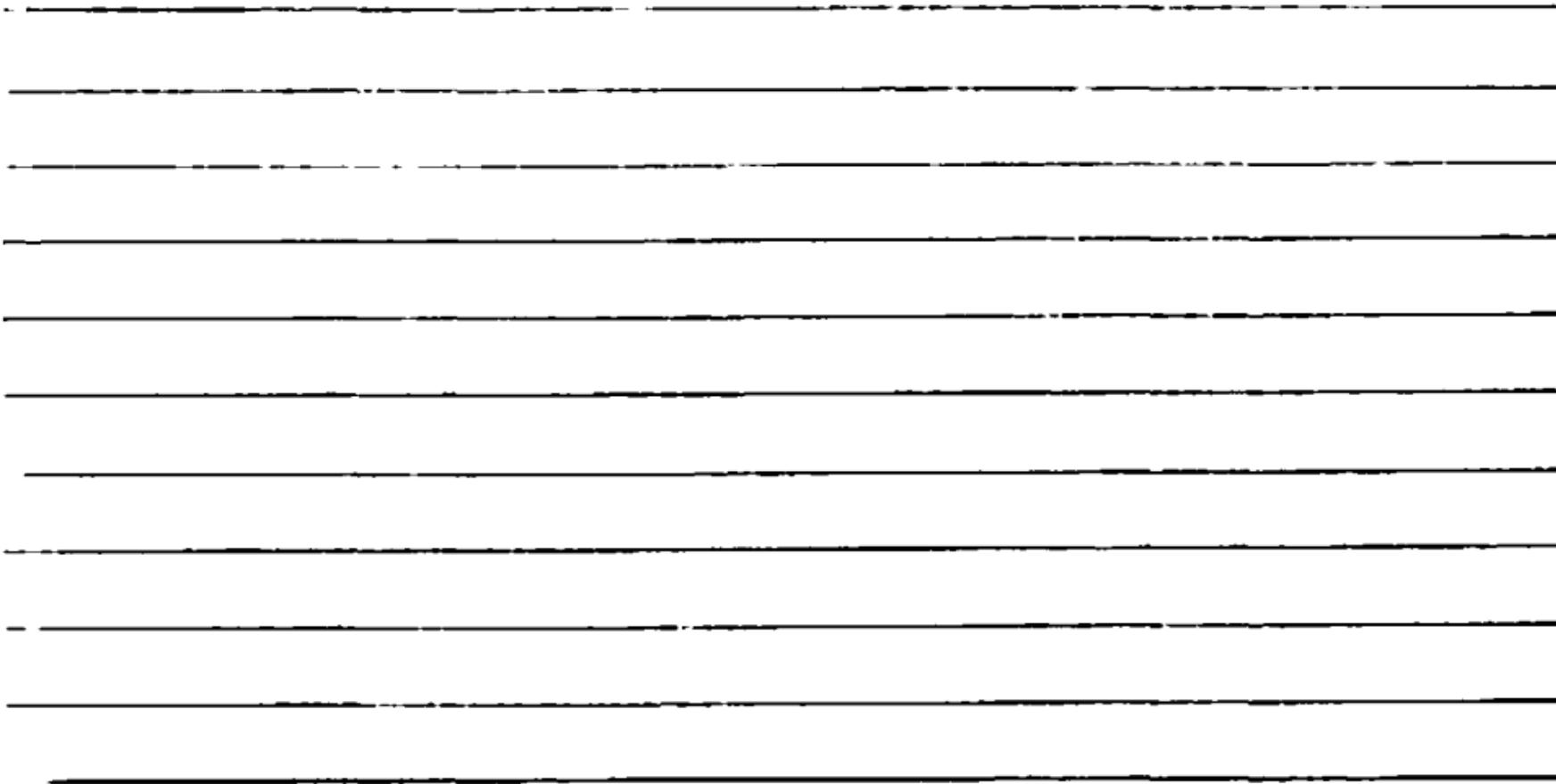
Printed textiles

6500 BC

marks on a bone at headwaters
of Nile at Ishango, a Stone
Age site.
It was a calendar

6500 BC

neolithic period
Athenian history began



0500BC

Domestication of native North
African cattle in the Sahara Region

6500 BC

Aadoption of farming in the Balkans
signals the beginning of the
European Neolithic. Domesticated
cereals, sheep and goat spread,
probably from Anatolia

65000c

Britain separated from the
Continent by rising sea level

6,500 BC

SEALS - Stamp seals Anatolia

6500 BC

Potter's wheel invented in
Asia Minor

c 6,500 BC.

People began to make pottery.

6500 BC

Copper used in Turkey for trinkets;
a Augout canot used in Holland

6,500 BC

Weaving and printed Textiles
Anatolia

C6500K

Potter's wheel was in use
in Asia Minor

8,500 years = 6,500 BC

Ceramic (with pots) Neolithic
Age

c6,500 B.C.

A small scratched bone was found at ISHANGO, a Stone Age site at the headwaters of the WILE in Central Africa. It dated from about 6500 B.C.

It was a calendar (MARSICK says) with the marks representing numbers of days for successive lunar phases from the first crescent of a new moon.

6500 BC - 5900 BC

Europe's first farmers
flourished in the northern
European plane - northeastern
Belgium

b, 400 B.C.

Loom invented in New Eng

6300 BC

Special high- altitude grains
domesticated in Peru (AYACUCHO)
Evidence for potato cultivation.

6,300 BC

Major drought took place
in Africa
(ice core from Kilimanjaro)

6,200 B.C.

Cattle domesticated in Near East

6,200 BC

The ice sheet in North America had receded so far that the leading edge of ice that was blocking Lakes Agassiz and ~~and~~ Ojibway in Canada melted and collapsed, loosing a massive flood. Estimated more than hundred trillion cubic metres of frigid waters poured

and all followed her. This started the
the George Washington full 15th mounted
police and several other
and all the men of course

6200 BC

Copper smelting on a limited scale begins in Catal Huyuk

Farming villages established in the west and central Mediterranean

6,200 BC

Oldest known glue.
made of collagen processed from
animal skins.

Found in a small Israeli
cave near the Dead Sea.

The people lived during a phase
of the Neolithic period or
New Stone Age.

c6150 - c5190 BC

6150 ± 130 BC

5190 ± 120 BC

FAYUM B is between
those dates

6100 BC

Cattle domesticated in Near
East

6100 BC → 4100 BC

Chiefly warmer elements
Some spikes of colder elements
@ 5800 BC; 5700 BC; 4400 BC

La Gorda BC

Tornadoes heading began